

FAREDIN, Imre

Determination of the free and bound 17,21-dihydroxy-20-ketosteroids of the human urine with the Porter-Silber color reaction. Kiserl. orvostud. 14 no.4:436-442 S '62.

1. Orvostudományi Egyszem Szeged I. sz. Belgyógyászati Klinikája.
(STEROIDS) (URINE)

HUNGARY

FAREJIN, Imre; KISS, Mrs. SZABADAI, Iren; WINTER, Mrs, SI-MOR, Ilona; I. Clinic of Internal Medicine of the Medical University (Orvostudományi Egyetem I. sz. Belgyógyászati Klinikája), Szeged.

"Simple Procedure for the Determination of the Total 17,21-Dihydroxy-20-ketosteroid Content of Human Urine, Utilizing the Porter-Silber Color Reaction."

Budapest, Kísérletes Orvostudomány, Vol 14, No 5, Oct 62, pp 549-555.

Abstract: [Authors' Hungarian summary] For the determination of the total 17-hydroxycorticosteroid content of human urine a rapid and accurate method, also suitable for routine clinical testing, is described. To provide for more widespread use of the method, measurement with a simple Havesmann-type photometer is substituted for a spectrophotometric measurement. Authors find the method suitable for control of adrenocortical activity in clinical practice. Their normal values are: 18-50 year old women, 1.5-6.0 mg per day 18-50 year old men, 2.0-6.0 mg per day. [25 references, pre-1/1 dominantly Western.]

TISZAI, A.; FARADIN, I.; ACSAI, P.; SINOR, I.

On the effect of ephedrine on the excretion of neutral 17-ketosteroids and on blood pepsinogen levels in epidemic hepatitis and in normal persons. Acta med. Hung. 18 no.3:257-265 :62.

1. I. Medizinische Klinik (Direktor: prof. Dr. M. Julesz) der Medizinischen Universität, Szeged.

(HEPATITIS, INFECTIOUS)	(EPHEDRINE)	(PEPSIN)
(17-KETOSTEROIDS)	(BLOOD)	(URINE)
		(EOSINOPHILS)

JULESZ, M.; FAREIN, I.; TOTH, I.; LAVID, Margit, A.; KOVACS, K.

Studies of the urinary steroids in hirsutism and virilism.
Acta med. acad. sci. Hung. 14 no. 4: 312-324 '63.

1. First Department of Medicine, University Medical School,
Szeged.

*

HUNGARY

FAREDIN, Imre, TOTH, Istvan; Medical University of Szeged, I. Medical Clinic (Szegedi Orvostudományi Egyetem I.sz. Belgyógyászati Klinika).

"Chromatography of Steroids on Florisil Adsorption Columns."

Budapest, Kiserletes Orvostudomány, Vol XV, No 3, June 1963, pp 305-312.

Abstract: [Authors' German summary] Various steroids were chromatographed on "Nymco"-florisil adsorption columns by the authors. It was established that allopregnandiol and pregnandiol can be separated from pregnantriol and from the 17-hydroxycorticosteroids. The 17-ketosteroids can also be separated from pregnantriol and the 17-hydroxycorticosteroids. The chromatographic method allows a 100 per cent recovery of pregnandiol and the 17-ketosteroids from the florisil column. The yield is 78 per cent for pregnantriol and 75-85 per cent for the 17-hydroxycorticosteroids. The results indicate that the method can be used as a basis for a rapid separation and determination of the groups of steroids mentioned in biological materials, mainly urine. 4 Hungarian, 28 Western references.

FAREDIN, Imre; TOTH, Istvan; WINTERNE SIMOR, Ilona, technikai segedletevel

Determination of 5-beta-pregnane-3-alpha,17-alpha,20-alpha-triol
in human urine. Kiserl. orvostud. 15 no.6:577-586 D '63.

1. Orvostudományi Egyetem Szeged, I sz. Belgyógyászati Klinikája.
(URINE) (PREGNANEDIOL) (PHLORHIZIN)
(CHROMATOGRAPHY) (ADRENAL CORTEX DISEASES)
(ADRENAL CORTEX FUNCTION TESTS)

FAREDIN, I.

I. Behaviour of different steroids on the "serva" florisil column. Acta med. acad. sci. Hung. 19 no.3:237-244 '63

II. A simplified procedure for the determination of the total 17,21-dihydroxy-20-ketosteroid content of the human urine. Ibid:245-255

1. First Department of Medicine, University Medical School, Szeged.

*

FAREDIN, Imre; TOTH, Istvan

Simultaneous determination of pregnanetriol and all 17-hydro-
corticosteroids from human urine. Acta morph. acad. sci.
Hung. 12 no.4:293-301 '64

1. Szegedi Orvostudományi Egyetem I. sz. Balgyógyászati
Klinikája.

TOTH, Istvan; FAREDIR, Imre

Experiences with sulfuric acid color reaction of pregnantriol.
Kiserl. orvostud. 16 no.1:90-95 Ja'64.

1. Orvostudományi Egyetem, Szeged, I.sz. Belgyógyászati Klinika.

*

FAREDIN, I.; TOTH, I.

Steroid studies on florisil adsorbent column. III. Chromatography of steroids on "Nynco" florisil column. Acta med. Acad. sci Hung. 20 no.2:185-192 '64

Steroid studies on florisil adsorbent column, IV. Pregnenetriol determination in human urine. Ibid. 1965-1967

1. First Department of Medicine, University Medical School, Szeged.

FARADIN, I.; TOTH, I.

Steroid studies on florisil adsorben column. V. Simultaneous determination of pregnanetriol and total 17-hydroxycorticosteroids in human urine. Acta med. Acad. sci. Hung. 20 no.3:317-326 '64

1. First Department of Medicine, University Medical School, Szeged.

FAREMAN, I.; SZARVAS, F.; DOSE, I.; LAVAL, M.; JONES, P.

Pregnanetriol studies in Mirena and other endocrine diseases.
Acta. med. Acad. sci. Hung. 20 no.3:327-328 '64.

1. First Department of Medicine, University Medical School,
Szeged.

FARENBROUKH, E.G.

Designing ring water-supply systems by network models. Vych. 1
org.tekh. v stroi. 1 proekt. no.2:96 '64.

(MIRA 18:10)

1. Leningradskiy Promstroyproyekt.

FARENBRUKH, N.K.; GLOTOV, G.F., nauchnyy red.; VDOVENKO, Z.I.,
red. izd-va; GORDEYEV, P.A., red. izd-va; OSENKO, L.M.,
tekhn. red.; MIKHEYEVA, A.A., tekhn. red.

[Geodesy in construction] Geodeziia v stroitel'stve. Moskva,
Gosstroizdat, 1962. 251 p. (MIRA 15:7)
(Surveying) (Building)

FAREDIN, J.
CA

Light absorption by complexes of aminobenzenesulfonic acids. Arpad Kiss and J. Faredin. *Acta Univ. Szeged., Chem. et Phys.* 2, 212-17 (1940) (in German).—Extinction curves of orthanilic and sulfanilic acids and of their complexes were detd. with mono-, bi-, and trivalent metal ions. Alkali metal complexes of both acids were dissolved in their aq. solns. Mg, Zn, Cd, Cu, Co, Ni, and Fe formed with sulfanilic acid complexes of the betaine type, whereas with orthanilic acid inner complex salts were produced. Both orthanilic and sulfanilic acids kept their selective absorptions in their complex salts unchanged. Their extinction values however were specifically changed by presence of colored metal ions. The complexes of orthanilic acids with the uncolored metal ions Mg, Zn, and Cd showed (as true complexes) a slight extinction at the borders of the visible area whereas the resp. complexes of sulfanilic acid were transparent in the same area. István Finkly

FARENGOL'TS, I.

Antarctic research planned by the U.S.A. in 1962. Inform.
biul. Sov. antark. eksp. no.35:65-68 '62. (MIRA 16:11)

FARENGOL'TS, I.

A new journal "Bulletin of the British Antarctic Survey."
Inform. biul. Sov. antark. eksp. no.46:63 '64 (MIRA 18:1)

FARENGOL'TS, I.V.

Float for oceanographic research. Okeanologiya 3 no.4:753 '63.
(MIRA 16:11)

FARENGOL'TS, I.V.

Studies of the Indian Ocean. Okeanologiya 3 no.5:940 '63.

Voyage of the icebreaker "Atka" in the Arctic waters. 943

The forecoming voyage of the hydrographic vessel "Pioneer"
of the U.S. Coast and Geodetic Survey. 943-944 (MIRA 16:11)

FARENGOL'TS, I.V.

Upheaval of Montague Island following the earthquake.
Okeanologiya 5 no.6:1124 '65. (MIRA 19:1)

FARENGOL'TS, V.M.

SOV 157 58 11 27216
Translation from: Referativnyy zhurnal. Metallurgiya 1958. Nr 11. p 54 (USSR)

AUTHORS: Strelets, Kh. L., Vasil'yev, Z. V., Gushov, V. M., Ivanov, A. I.,
Moiseyev, A. A., Farenkol'ts, V. M.

TITLE: Development of an Electrolytic Method of Magnesium Recovery
(Razrabotka elektroliticheskogo sposoba polucheniya magniya)

PERIODICAL: V sb.: Legkiye metally. Nr 4. Leningrad 1957. pp 87-92

ABSTRACT: The history of the creation of Mg production in the USSR. The major efforts of the research and planning institutions and plants were directed toward improving the designs of the cells and speeding the Mg electrolysis process. In recent years five anode cells of both top and side anode-insertion designs, operating at 60,000 amps, have been placed in operation. The working height of the anode has been increased from 80 to 100 cm. When the distance between poles is 8 cm, this does not result in any significant reduction in the current efficiency of Mg. These electrolysis procedures require 15 kWh/kg Mg when Mg chloride is subjected to electrolysis in a bath of optimal composition.

Card 1/1

I. G.

FARENGOL'TS. Y.V.

Multicolored map of the world. Okeanologiya 3 no.3:565 '63.
(MIRA 16:8)

(World maps)

FARENYUK, V.I.

Method for managing patients with perforation of the uterus.
Sov.med. 25 no.1:140-142 Ja '62. (MIRA 15:4)

1. Iz Blagoveshchenskogo meditsinskogo instituta (zav.kafedroy
akusherstva i ginekologii - prof. M.V.Mogilev, dir. - dotsent
M.K.Nadgeriyev). Glavnyy akusher-ginekolog Amurskogo oblastnogo
otdela zdravookhraneniya.

(UTERUS---WOUNDS AND INJURIES)
(ABORTION---COMPLICATIONS AND SEQUELAE)

FARFAROV, A.

"Correct utilization of forage" (p. 17) KOOPERATIVNO ZEMEDELIE
(Ministerstvo na zemedeliето) Sofiya Vol 8 No 12 1953

SO: East European Accessions List Vol 2 No 7 Aug 1954

FARFAROV, A.

**Work of breeding swine on cooperative farms. p.19.
(Kooperativno Zemelie Vol. 10, no. 8, Aug. 1955, Sofiya)**

**SO: Monthly List of East European Accessions, (REAL). LG, Vol. 4, No. 11,
Nov. 1955, Uncl.**

FARFAROV, A.

Toward socialist stockbreeding. p. 26.

Vol. 10, no. 9, Sept. 1955
KOOPEPATIVNO ZEMEDELIE
Sofiya, Bulgaria

So: Eastern European Accession Vol. 5 No. 1 Jan. 1956

FARFAROV, A.

Crossbreeding pigs. p. 21.

Vol. 10, no. 11, Nov. 1955
KOOOPERATIVNO ZEMEDELIE
Sofiya, Bulgaria

No: Eastern European Accession Vol. 5 No. 1 Jan. 1956

FARFAROV, A.

Directions for fattening swine on cooperative farms. p. 18.
KOOPERATIVNO ZEMEDELIE, Sofiya, Vol. 11, no. 1, Jan. 1956.

SO: Monthly List of East European Accessions, (FEAL), IC, Vol. 5, No. 6 June 1956,
Uncl.

FARFAROV, A.

Control of the productive quality of pigs. p. 26.

(KOOPERATIVNO ZEMEDELIE, No. 7, July 1957, Sofia, Bulgaria.)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, no. 12, December 1957 Uncl.

FARFAROV, A.; GEORGEIEV, I.; TOTEV, S.

"The condition of the breeding-improvement work in the field of pig raising and measures for its improvement."

p. 65 (Izvestia) Vol. 8, 1957. Sofia, Bulgaria

SO: Monthly Index of East European Accessions (EEAI) LC, Vol. 7, no. 5 May 1958

BULGARIA / Farm Animals. Swine

Q-4

Abs Jour: Ref Zhur-Biol., No 3, 1958, 12135

Author : Farfarov Angel

Inst :

Title : Organization to Fatten Swine in Bulgaria (Organizatsiya otkorma sviney v Bolgarii)

Orig Pub: Zhivotnov'dstvo i vet. delo, 1957, 11, No 1, 28-32

Abstract: Measures taken by the Government to promote the proper fattening of swine are described. Instances of the work accomplished in this respect are given.

Card 1/1

FARFAROV, A.

More and cheaper pork. p. 22.

(Kooperativno Zemedelie, Vol. (12), no. 2, Feb. 1957. Sofia, Bulgaria)

SO: Monthly List of East European Accessions (EEAL) IC, Vol. 6, no. 10, October 1957. Uncl.

FARFAROV, A.

AGRICULTURE

Periodical KOOPERATIVNO ZEMEDELIE. No. 9, Sept. 1958.

FARFAROV, A. Fattening pigs up to 90 kg. live weight is economically most profitable.
p. 24.

Monthly List of East European Accessions (E3AI) LC, Vol. 8, no. 3, March, 1959. Uncl.

FARFAROV, A.

AGRICULTURE

Periodical KOOPERATIVNO ZEMEDELIE. No. 11, Nov. 1958.

FARFAROV, A. More care for the improvement of breeding work on the cooperative and state farms. p. 28.

The new artificial insemination. p. 31.

Monthly List of East European Accessions (MAI) LC, Vol. 8, no. 3, March, 1959. Uncl.

EXCERPTA MEDICA Sec 19 Vol 2/11 Rehabilitation Nov 59

2211. The distribution of the muscular tone in different attitudes of the human body and with different movements of the upper limbs (Russian text) FARFEL M. N.
Vrach. Delo 1956, 8 (839-842)

The muscle tone in 5 muscles of the upper limb and 3 of the lower limb, in 3 posi-

2211

tions of the body (standing, sitting and lying down), was measured with an electromyometer in 6 healthy persons. With different positions of the body the muscle tone was found to vary in its distribution and in the correlation of the distally and proximally placed antagonistic muscles. In the recumbent position, the highest tone was found in the anterior tibial muscle, in a sitting position, in the quadriceps and the triceps surae; in the standing position, the tone of the calf muscles increased further. With these successive changes in the positions of the body there was a progressive decrease in the tone of the upper limb. No asymmetry was observed in the tone of the homonymous muscles of the left and right limbs. The muscular contraction (work) of one upper limb is accompanied by an increase of tone in the opposite limb. Body posture and muscular activity are under the fine control of the central nervous system, regulating tone in the separate muscles as the result of the complex interaction of the differently stimulated centres of the motor analyzer. (S)

FARFYL', M.

USSR/Human and Animal Physiology - Neuro-Muscular Physiology. V-11

Abs Jour : Ref Zhur - Biol., No 1, 1958, 4355

Author : M. Farfyel'

Inst : Leningrad Medical Institute of Sanitation and Hygiene
and Pediatric Orthopedic Institute.

Title : An Electromyographic Analysis of the Innervation of
Antagonistic Muscles under Conditions of Static Work.

Orig Pub : Tr. Leningr. sam.-gigien. med. in-ta i n.-i. detsk. or-
toped. in-ta, 1956, 29, 34-39

Abstract : Biopotentials of various muscles of the right arm were
recorded by an oscillograph. There was no electrical
activity (EA) in the antagonistic muscles of the right
arm when both arms were freely hanging. A change in
the arms' position (stretching forward on the level of
shoulders without any load) led to the appearance of

Card 1/3

USSR/Human and Animal Physiology - Neuro-Muscular Physiology. V-11

Abs Jour : Ref Zhur - Biol., No 1, 1958, 4355

biocurrents. The greatest EA was observed in the deltoid muscle. When static work was done by the right arm or by both arms (holding a load of 2 kg in each hand, the arm being stretched forward), the EA of all muscles was markedly increased (also the EA of the antagonistic muscles). When the left arm was doing static work, the EA of all the muscles of the right arm was increased, although this arm was not doing any work. The amplitude of the currents of the muscles of the right arm was increased by $1\frac{1}{2}$ - 2 times, as compared with the EA of the same muscles when the arms were freely stretched, without any load. The author noted a definite dependence of the state of the coordination centers of the muscles of one arm on the excitation processes taking place in the corresponding centers of the muscles of the other arm. An important role in the interaction

Card 2/3

USSR/Human and Animal Physiology - Neuro-Muscular Physiology. V-11

Abs Jour : Ref Zhur - Biol., No 1, 1958, 4355

of symmetrical centers must be played by reflex action
produced by proprioceptive impulses from contracting
muscles.

Card 3/3

USSR/Human and Animal Physiology. Neuro-Muscular Physiology.

T

Abs Jour: Ref Zhur-Biol., No 8, 1958, 36810.

Author : Farfel, M.N.

Inst : Leningrad San. hygien. med. Institute.

Title : Reflex Action of Thermal Agents on the Electric Potential of Muscles.

Orig Pub: Tr. Lening. San. gigien med. in-ta: n-i detsk. ortoped in-ta, 1956, 29, 89-98.

Abstract: Local thermic action was applied to the skin of rabbits and "spinal" frogs. The electrical potential (P) was led from the muscle area subjected directly to the action through silver needle electrodes to a galvanometer. One electrode was inserted in the muscle, the other one under the skin of the back. Short (5 sec.) action of cold (0°C) had always a

Card : 1/2

USSR/Human and Animal Physiology. Neuro-Muscular Physiology.

T

Abs Jour: Ref Zhur-Biol., No 8, 1958, 36810.

lesser effect on P than the action of heat (40°C). Following denervation, these effects did not take place, which demonstrates the neuro-reflex mechanism of the subordinated manifestations. Under normal conditions of blood circulation, prolonged action of cold produced a more marked decrease of P, than under conditions of disturbed blood supply with intact innervation. Recurrent action (every 2 seconds, 10 times) were accompanied by maintenance of P at a certain determined level. Short single action on various areas of the skin produced a more marked fall of P, than action on one skin area only. These variations of P demonstrates that the phenomenon of summation is characteristic for the subordinating properties of the nervous centers.

Card : 2/2

105

FARFEL, M.N.

USSR/Human and Animal Physiology - The Nervous System.

V-8

Abs Jour : Ref Zhur - Biol., No 4, 1958, 18511

Author : M.N. Farfel'

Inst : The Leningrad Medical Institute of Sanitation and Hygiene - *Chr. Physiology*
and The National Institute of Childhood Orthopedics.

Title : The Importance of the Different Divisions of the Brain and
the Formation of the Central Nervous System for the Subor-
dinating Properties of the Centers.

Orig Pub : *Trudy LSGMI, 29, 99-104 1956*

Abstract : A study was made of the changes in demarcation current of
the gastrocnemius muscle when a frog's skin was subjected
to the effect of heat. The shifts in potential increased
with a singly, local, short-term application of heat (40°)
according to the preservation of the higher divisions of

Card 1/2

USSR/Human and Animal Physiology - The Nervous System.

V-8

Abs Jour : Ref Zhur - Biol., No 4, 1958, 18511

the brain. Heat applied to a deafferentated extremity did not give rise to visible changes in the electrical potential of the muscle under examination. During the first days of a rabbit's life, reflex changes in muscle potential in the presence of external influences are completely lacking. The formation of the subordination capacities of nervous centers depends on the time at which the eyes are opened.

Card 2/2

UFLYAND, Yu. M.; TIKHOMIROVA, N. A.; FARFEL', M. N.

Fifty years of activity for the Department of Physiology of the
Leningrad Sanitary Hygienic Medical Institute. Trudy LSGMI 64:
7-39 '61. (MIRA 15:7)

(PHYSIOLOGY)

FARFEL', M. N.

Electromyographic studies of the muscles of the hand in some static stresses. Trudy LSCMI 64:56-66 '61. (MIRA 15:7)

1. Kafedra fiziologii Leningradskogo sanitarno-gigiyenicheskogo meditsinskogo instituta. Zav. kafedroy - prof. Yu. M. Uflyand.

(ELECTROMYOGRAPHY) (HAND) (STRESS(PHYSIOLOGY))

FARFEL, M. N.

Effect of the visual analyzer on the electrical activity of the
muscles of the hand. Trudy LSGMI 64:128-135 '61.
(MIRA 15:7)

1. Kafedra fiziologii Leningradskogo sanitarno-gigiyenicheskogo
meditsinskogo instituta. Zav. kafedroy - prof. Yu. M. Uflyand.

(ELECTROMYOGRAPHY) (HAND) (VISION)

FARFEL', M. N.

Effect of the visual analyzer on human muscle tonus. Trudy LSGMI
64:180-190 '61. (MIRA 15:7)

(VISION) (MUSCLES) (TONOMETERS)

FARFEL', M. N.

Effect of the second signal system on the tonus of the skeletal muscles. Trudy LSGMI 64:204-211 '61.

(MIRA 15:7)

1. Kafedra fiziologii Leningradskogo sanitarno-gigiyenicheskogo meditsinskogo instituta. Zav. kafedroy - /prof. Yu. M. Uflyand.

(MUSCLES)

FARFEL', M. N.

Chronaximetric studies of the muscles and analysors in lesions
and diseases of the brain. Trudy LSCMI 64:259-268 '61.
(MIRA 15:7)

1. Kafedra fiziologii Leningradskogo sanitarno-gigiyenicheskogo
meditsinskogo instituta. Zav. kafedroy - prof. Yu. M. Uflyand
i Klinika nervnykh bolezney Leningradskogo sanitarno-gigiyeni-
cheskogo meditsinskogo instituta. Zav. - zasluzhennyy deyatel'
nauki chlen-korrespondent AMN SSSR prof. I. Ya. Razdol'skiy.

(BRAIN—DISEASES) (CHRONAXIA) (MUSCLES)

FARFEL' V.S.

Reflex effects of respiratory actions on movements in man. Trudy
Vses.ob-va fiziol.biohim.i farm. 2:133-134 '54. (MLRA 8:7)

1. Moskovskiy Institut fizicheskogo vospitaniya Akademii pedagogi-
cheskikh nauk ESFSR.

(RESPIRATION, physiology,

eff. on movements in man, reflex action)

(MOVEMENT,

eff. of resp. in man, reflex action)

KABANOV, A.N., prof.; FARFEL', V.S., prof., red.; PONOMAREVA, A.A., tekhn.
red.

[Programs of pedagogical institutes; human and animal physiology
for natural science faculties] Programmy pedagogicheskikh insti-
tutov; fiziologiya cheloveka i zhivotnykh dlia fakul'tetov estestvo-
znaniia. Moskva, Gos. uchebno-pedagog. izd-vo M-va prosv. RSFSR,
1955. 29 p. (MIRA 11:9)

1. Russia (1917- R.S.F.S.R.) Glavnoye upravleniye vysshikh i
srednikh pedagogicheskikh uchebnykh zavedeniy.
(PHYSIOLOGY--STUDY AND TEACHING)

FARFEL', V.S., professor.

Anybody can be strong. Zdorov'e 1 no.5:8-10 My '55. (MLRA 9:3)
(EXERCISE) (HEART)

[5]
FARFEL', V., professor, doktor biologicheskikh nauk

Physiology of sports. Nauka i shizn' 22 no.9:17-19 S '55.
(Physiology) (Sports) (MLRA 8:12)

FARFEL', V.S., professor

Physical education and labor. Zdorov'e 2 no.5:1-3 My '56. (MLRA 9:8)
(PHYSICAL EDUCATION AND TRAINING)

FARFEL', V.S., professor

Respiration and movement. Zdorov'e 2 no.8:9-11 Ag '56. (MIRA 9:9)
(RESPIRATION) (MOTION)

FARFEL', V.S., professor

Man on skis. Sidorov's 2 no.12:9-11 D '56.
(SKIS AND SKI-RUNNING)

(MIRA 9:12)

FARVEL', V.S., professor

Muscular work. Zdorov'e 3 no.8:6-8 Ag '57.
(MUSCLES)

(MLBA 10:9)

FARFEL', V.S.
FARFEL', V.S., prof.

In winter. Zdorov'e 3 no.12:22-24 D '57.
(WINTER SPORTS) (EXERCISE)

(MIRA 11:1)

FARTEL' V.S.
FARTEL', V.S., prof.

Fatigue. Zborov's 4 no.1:9-12 Ja '58.
(FATIGUE)

(MIRA 11:2)

PARFEL', Vladimir Solomonovich, prof., doktor biolog.nauk; KOMAROVA, T.F.,
red.; SAVCHENKO, Ie.V.; GUMIN, red.

[Physiology of rest] Fiziologiya otdykha. Moskva, Izd-vo "Znanie,"
1959. 29 p. (Vsesoiuznoe obshchestvo po rasprostraneniю političeskikh i nauchnykh znanii. Ser.8, Biologiya i meditsina, no.19)
(MIRA 12:12)

(REST)

KABANOV, Aleksandr Nikolayevich. Prinimali uchastiye: PARFEL', Y.S.;
KABANOVA, Ye.A.; LEONT'YEVA, N.N.; PANKOVA, L.N.; RED'KINA,
Ye.K.. MARKOV, N.G.. red.; MAKHOVA, N.N., tekhn.red.

[Physiology of man and animals; internal organs, metabolism,
and skin; handbook for natural science departments of pedago-
gical institutes] Fiziologiya cheloveka i zivotnykh; vnutren-
nie organy, obmen veshchestv i kozha. Uchebnik dlia fakul'tetov
estestvosnaniia pedagogicheskikh institutov. Moskva, Gos.uchebno-
pedagog.izd-vo M-va prosv.RSFSR, 1959. 358 p. (MIRA 12:10)
(PHYSIOLOGY, COMPARATIVE)

PAPEL, V. S.

"Age-related changes of movements in school children as a functional indicator of their physical development."

report submitted at the 13th All-Union Congress of Hygienists, Epidemiologists and Infectionists, 1959.

FARFEL', V.S., prof.

Relaxation. Zdorov'e 5 no.1:9-11 Ja '59
(RELAXATION)

(MIRA 11:12)

FARFEL', V.S., prof.; KOTS, Ya.M.

Apparatus for determining the tone balance of antagonistic muscles of the trunk. Ortop.travm.i pretes. 20 no.11:72-74 N '59.

(MIRA 13:4)
1. Iz Nauchno-issledovatel'skogo instituta fizicheskogo vospitaniya i shkol'noy gigiyeny Akademii pedagogicheskikh nauk RSFSR (direktor - chlen-korrespondent Akademii pedagogicheskikh nauk RSFSR A.A. Markosyan).

(MUSCLES physiol.)

KABANOV, Aleksandr Nikolayevich, doktor meditsinskikh nauk;
MARKOSYAN, Akop Artashesovich, doktor biolog, nauk;
FARFEL', Vladimir Solomonovich, doktor biolog. nauk;
BOGORAD, V.B., red.; NEKHLIYDOVA, A.S., red.; SAVCHENKO,
Ye.V., tekhn. red.

[Life and the structure of the human body] Zhizn' i stroenie
chelovecheskogo organizma. Moskva, Izd-vo "Znanie," 1961. 34 p.
(Narodnyi universitet kul'tury: Estestvennonauchnyi fakul'tet,
no.17) (MIRA 15:1)

(BODY, HUMAN)

FARFEL', V.S., prof.

Reserves for new records. Zdorov'e 7 no.3:6-7 Mr '61.
(MIRA 14:3)

(SPORTS)

FARFEL', V.S., prof.

Work - The source of man's health and development. Zdorov'e 7
no.8:1-3 Ag '61. (MIRA 14:9)

(WORK)

FARFEL, V.S.

"Non-gravitational postural and motor proprioceptive reactions in man."

Report submitted, but not presented at the 22nd International
Congress of Physiological Sciences.
Leiden, the Netherlands 10-17 Sep 1962

LETAVET, A.A., prof., red.; FARFEL', V.S., prof., red.; ZAK, A.L.,
tekhn. red.

[Materials of the Conference on methods for the Physiological
Study of Man]Materialy konferentsii po metodam fiziologicheskikh
issledovaniy cheloveka. Pod red. A.A.Letaveta, V.S.Farfelia. Mo-
skva, In-t gigieny truda i profzabolevaniy AMN SSSR, 1962. 207 p.
(MIRA 15:12)

1. Konferentsiya po metodam fiziologicheskikh issledovaniy che-
loveka. 2. Deystvitel'nyy chlen Akademii meditsinskikh nauk SSSR
(for Letavet).

(PHYSIOLOGY)

KABANOV, Aleksandr Nikolayevich. Prinsipal uchastiye FARFEL', V.S.,
prof.; MARKOV, N.G., red.; MAKHOVA, N.N., tekhn.red.

[Physiology of man and animals; the nervous system and
the motor apparatus] Fiziologiya cheloveka i zhivotnykh;
nervnaya sistema i dvigatel'nyi apparat. Uchebnik dlia
fakul'tetov estestvoznaniia pedagogicheskikh institutov.
Izd.2., ispr. i dop. Moskva, Uchpedgiz, 1963. 327 p.
(MIRA 17:2)

FARFEL', V.S., prof.

Earth sense. Zdorov'e 9 no.5:4-5 My'63.
(GRAVITY--PHYSIOLOGICAL EFFECT)

(MIRA 16:9)

FARFEL ', Ya.

Good man. Okhr. truda i sotss. strakh. 4 no.3:30-31 Mr '61.

(MIRA 14:3)

(Moscow--Reinforced concrete construction--Hygienic aspects)

FARFEL', Ya.

Two miners. Okhr.truda i sots.strakh. 4 no.7:17-19 JI '61.
(MIRA 14:7)
(Quarries and quarrying--Hygienic aspects)

FARFEL', Ya.V.; KUKOLEV, V.L., starshiy inzh.

Precast reinforced concrete at the Moscow Exhibition of New
Building Technology. Bet. i zhel.-bet. no.1:43-47 Ja '62.
(MIRA 15:4)

1. Nachal'nik Tsentral'nogo byuro tekhnicheskoy informatsii
Glavmospromstroymaterialov (for Farfel').
(Moscow--Exhibitions) (Building--Exhibitions)

FARFEL', Ya.V.

What we gain from the introduction of new and advanced technology.
Stroi. mat. 10 no.7:11-12 JI '64 (MIRA 18:1)

1. Nachal'nik TSentral'nogo byuro tekhnicheskoy informatsii
Glavnogo upravleniya promyshlennosti stroitel'nykh materialov i
stroitel'nykh detaley Ispolnitel'nogo komiteta Moskovskogo go-
rodskogo Soveta deputatov trudyashchikhsya.

PARFEN', Ya.V.

Contribution of innovators. Stroil. mat. 11 no.8:4-5 Ag '65.

(MIRA 18:9)

1. Nachal'nik Tsentral'nogo byuro tekhnicheskoy informatsii Glavnogo
upravleniya promyshlennosti stroitel'nykh materialov i stroitel'nykh
detaley Moskovskogo gorodskogo soveta deputatov trudyashchikhsya.

FARFEL', Ye.I.

Experience in mechanizing cabling operations. Vest. svyazi 23 no.2:
24-27 F '63. (MIRA 16:2)

1. Nachal'nik Vologodskogo lineyno-tekhnicheskogo uzla Ministerstva
svyazi RSFSR.
(Telephone lines) (Electric lines—Underground)

PARFEL Yu. A.

3/137/61/000/012/082/149
A036/A101

AUTHORS: Vasichov, B. N., Latyshev, V. K., Pliskin, Yu. S., Felinger, A. K.,
Lyubchenko, A. A., Parfel', Yu. A., Lebedev, O. P., Ivanov, V. I.

TITLE: A device to measure the thickness of hot rolled metal

PERIODICAL: Referativnyy zhurnal, Metallurgiya, no. 12, 1961, 13-14, abstract
12D92 (V sb. "Radioakt. izotopy i yadern. izlucheniya v nar. kh-v
SSSR, vol. 3" Moscow, Gostoptekhizdat, 1961, 205, 206)

TEXT: An instrument for measuring the thickness developed at TsNIIChM,
is based on the method of dynamic compensation. The device consists of a receiv-
ing unit, a container of the measuring source, an electric driven clamp, a feed
unit, a recording and an indicating unit. To control the operation of the device
a coarse-wedge sector is mounted. The device is employed in a thickness range
from 14 to 44 mm; it can however be designed for any range within 5 to 50 mm.
In the case of the given model the device is an indicating one. It is intended
to be incorporated into the programming unit, controlling the clamping screws of
the mill, as a correcting device on periodic-rolling mills, and as an indicator
in an automated reduction control system on continuous mills. The accuracy

Card 1/2

3

S/137/6:/000/012/092/149
AGOS/A101

A device to measure the thickness ...
of the device is ± 0.1 mm on the whole range; the operational speed is one
measurement per second.

N. Yudina

[Abstractor's note: Complete translation]

Card 2/2

FARFOROVSKIY, B.S. (Leningrad)

In situ investigation of cooling ponds. Vod. i san. tekhn. no.12:19-22
D '59. (MIRA 13:3)

(Electric power plants) (Ponds)

FARFOROVSKIY, B.S.; PIATOV, Ya.N.; VINOGRADOV, B.A., inzh., nauchnyy red.;
KAPLAN, M.Ya., red.isd-vs; PUL'KINA, Ye.A., tekhn.red.

[Design and planning of coolers for industrial water supply
systems] Proektirovaniye okhladitelei dlia sistem proizvodstven-
nogo vodosnabzheniia. Leningrad, Gos.izd-vo lit-ry po stroit.,
arkhit. i stroit.materialam, 1960. 170 p. (MIRA 13:5)
(Water supply, Industrial) (Water towers)

FARFOROVSKIY, V.B., inzh.

Logical placement of sprinkling system reservoirs on a plant site.
Elek. sta. 33 no.10:81-83 0 '62. (MIRA 16:1)
(Electric power plants--Water supply)

BALINT, Peter; FARGACS, Ivan; LAJOSI, Erzsébet

Kidney reaction in various forms of arterial hypotension. Kiserl.
orvostud. 16 no.4:408-418 Ag '64.

1. Budapesti Orvostudományi Egyetem Elektani Intézete.

FARGALI, A.M.; YEVSTIGNEYEVA, R.P.; KHANDLY, I.N.; PREOBRAZHENSKIY, N.A.

Synthesis of 2,4-dimethyl-3-(β -diethylaminoethyl)-5-carbethoxy-
pyrrole and its derivatives. Zhur. ob. khim. 34 no. 3:893-
898 Mr '64. (MIRA 17:6)

1. Moskovskiy institut tonkoy khimicheskoy tekhnologii imeni
M.V.Lomonosova.

PARGALI, A.M.; YEVSTIGNEYEVA, R.P.; PREOBRAZHENSKIY, N.A.

Synthesis of 2,2'-[3,3'-bis (β -diethylaminoethyl)-4,4'-
dimethyl]-dipyrry methane. Zhur. ob. khim. 34 no. 3:898-901
Mr '64. (MIRA 17:6)

1. Moskovskiy institut tonkoy khimicheskoy tekhnologii imeni
M.V.Lomonosova.

FARGAS, Ed., Dr.

TYPOVSKY, K., As. Dr; FARGAS, Ed., Dr; KUNIK, Z., MUDr

Surgical treatment of intra-articular fractures of the condyle of the tibia with the aid of a clip. Acta chir orthop Cs 21.no.1: 8-14 F '54. (REAL 3:8)

1.. Z chirurgické kliniky PU v Olomouci. Prednosta prof. MUDr Vlad. Rapant.

(TIBIA, fractures,

*intra-articular fract. of condyle, surg. reduction with metal clip)

(FRACTURES,

*tibia, intra-articular fract. of condyle, surg. reduction with metal clip)

FARGAS, E., MUDr.; FARGASOVA, I., MUDr.

Failures in the treatment of invagination in infants. Cesk.
pediat. 11 no.7:489-496 July 56.

1. Z chirurg. kliniky PU v Olomouci, predn. prof. MUDr. V. Rapant.
Z detske kliniky PU v Olomouci, predn. doc. MUDr. A. Mores.
(INTUSSUSCEPTION, in infant and in child,
ther. failures (Cs))

FARGAS, E., MUDr.; FARGASOVA, I., MUDr.

Technic of exchange transfusion in hemolytic disease of newborn.
Cesk. pediat. 12 no.7:593-599 5 July 57.

1. Chirurgická klinika FU v Olomouci, prednosta prof. MUDr. VI.
Rapant. Detská klinika FU v Olomouci, prednosta doc. MUDr. A. Mores.
(ERYTHROBLASTOSIS, FETAL, ther.
exchange transfusion, technic (Cz))
(BLOOD TRANSFUSION
exchange, in fetal erythroblastosis, technic (Cz))

FARGAŠOVÁ I. and MORES A.

Dětské Klin., Olomouc. "Subdurální hygrom při hnisavé meningitidě u dětí. Subdural hygroma in purulent meningitis in children PEDIAT.LISTY 1953, 8/4 (189 - 193)
Since antibiotics are used in purulent meningitis the authors tried to influence the sequelae of this disease. In 13 out of 26 children a subdural exudate was found and evacuated by puncture of the fontanelle, except in one patient, in whom surgery was necessary. The age of the children was up to 18 months.

Bleeh - Amsterdam (XX, 7, 8)

SO: Excerpta Medica - Section VIII - Vol. 7 - No. 10

FABRASOVA I. *Detsh. Klin. i Stt.-med. Ustav. Lek. Fak., Peter I. Univ., Olomouc.*
*Schwartzmanuv fenomen po podani A-izena. Schwartzman's phenomenon following
administration of antigen LEK. LITVY 1953, 3/6 (127-130)
(5639)

A case of acute haemorrhagic necrosis of the skin following subcutaneous administration of antigen (4 hr. after injection) to a baby under treatment for broncho-pneumonia and dyspepsia, and leading to death, is described. The skin reaction is mentioned as a further case of the infrequently described Schwartzman's phenomenon.

Horn-Enno (VI, 4, 13)

SO: Excerpta Medica, Vol. 3, No. 8, Sect. VI, August, 1954

FARGASOVA, I., MUDr.

Diagnosis and therapy of pathological jaundice in newborn infants. Cesk. pediat. 10 no.8:600-604 Oct 55.

(JAUNDICE, in infant and child
newborn, diag. & ther.)
(INFANT, NEWBORN, diseases
jaundice, diag. & ther.)

FARGAS, E., MUDr.; FARGASOVA, I., MUDr.

Failures in the treatment of invagination in infants. Cesk.
pediat. 11 no.7:489-496 July 56.

1. Z chirurg. kliniky FU v Olomouci, predn. prof. MUDr. V. Rapant.
Z detske kliniky FU v Olomouci, predn. doc. MUDr. A. Mores.
(INTUSSUSCEPTION, in infant and in child,
ther. failures (Cs))

FARGASOVA, I.

MIZEROVA, A., MUDr.; FARGASOVA, I., MUDr.

Hemolytic disease of newborn with Rh incompatibility. II. Clinical aspects. Cesk. pediat 12 no.7:564-568 5 July 57.

1. Detska klinika FU v Olomouci, prednosta doc. MUDr. ant. Mores.
(ERYTHROBLASTOSIS, FETAL
clin. manifest. (Cs))

FARGASOVA, I., MUDr.

Hemolytic disease of newborn due to ABO incompatibility. II. Clinical aspects. Cesk. pediat. 12 no.7:573-583 5 July 57.

1. Detska klinika FU, prednosta doc. Dr. A. Mores.

(ERYTHROBLASTOSIS, FETAL, etiol. & pathogen.

ABO incompatibility, clin. manifest (Cs))

(BLOOD GROUPS

ABO incompatibility causing fetal erythroblastosis,
clin. manifest. (Cs))

FARGAS, E., MUDr.: FARGASOVA, I., MUDr.

Technic of exchange transfusion in hemolytic disease of newborn.
Cesk. pediat. 12 no.7:593-599 5 July 57.

1. Chirurgická klinika FU v Olomouci, prednosta prof. MUDr. VI.
Rapant. Detská klinika FU v Olomouci, prednosta doc. MUDr. A. Mores.
(ERYTHROBLASTOSIS, FETAL, ther.
exchange transfusion, technic (Cz))
(BLOOD TRANSFUSION
exchange, in fetal erythroblastosis, technic (Cz))

KYTLICOVA-JORDAVA, J., MUDr.; SLEPICKA, L.; FARGASOVA, I., MUDr.

Serologically typical cases of hemolytic disease of newborn with ABO incompatibility. Cesk. pediat. 12 no.7:619-623 5 July 57.

1. Fakultni transfuzni stanice v Olomouci, prednosta prim. MUDr
2. Masarska Detska klinika FU v Olomouci, prednosta doc. MUDr A. Mores.
(ERYTHROBLASTOSIS, FETAL, etiol. & pathogen.
ABO incompatibility, serol. (Cs))
(BLOOD GROUPS
ABO incompatibility causing fetal erythroblastosis,
serol. (Cs))

FARGASOVA, Irena

Primary idiopathic hypoparathyroidism & Addison's disease in a 12-year-old girl. Cesk. pediat. 8 no.6:539-543 5 July 58.

1. Detska klinika PU v Olomouci, prednosta doc. Ant. Mores.
(ADDISON'S DISEASE, in inf. & child
with primary idiopathic hypoparathyroidism in 12-year-old girl)
(PARATHYROID GLANDS, dis.
hypoparathyroidism, primary idiopathic, with Addison's dis. in
12-year-old girl, diag. problems & ther. (Cs))

EXCERPTA MEDICA Sec 10 Vol 12/12 Obstetrics DEC 59

2100. THE RELATION OF PATHOLOGICAL JAUNDICE OF THE NEWBORN TO KERNICTERUS - Vztah patologické novorozenecké žloutenky ke vzniku jádrového ikteru - Fargašová I., Dětská Klín. Lék. Fak. Palackého Univ., Olomouc - ACTA UNIV. PALAK. OLOMUCENSIS 1958, 15/14 (291-325) Graphs 14 Tables 9

The role of the serum bilirubin in the pathogenesis of kernicterus was studied in 2 groups: one of 102 children with haemolytic disease of the newborn and one of 32 mature and 111 premature children with pronounced physiological icterus. The influence of exchange transfusions on the bilirubin curve was studied. In 26 children with haemolytic disease of the newborn a study was also made of the influence of

the administration of ACTH on the serum bilirubin level. The findings can be summed up as follows: (1) The role of hyperbilirubinaemia in kernicterus can be demonstrated best of all in haemolytic disease of the newborn. Only concentrations of more than 25 mg. per 100 ml. are dangerous. Children with a bilirubin level of more than 30 mg. per 100 ml. are affected with kernicterus in more than 50% of the cases. Children with physiological icterus, even those prematurely born, are in much less danger from a high bilirubin level; term children only rarely develop kernicterus. (2) The danger to the central nervous system in haemolytic disease lasts certainly 4, perhaps 5 days. For children with physiological icterus the duration of the danger period could not be determined. No correlation could be demonstrated between the cerebral lesions and the duration of the influence of the dangerous serum bilirubin concentration. (3) From the fact that the incidence of kernicterus varies among cases with equally high serum bilirubin values, it can be concluded that it is not only the hyperbilirubinaemia which is responsible for the damage to the brain but that apart from the bilirubin other substances are involved, which are predominantly produced in the course of the haemolytic process and are probably concerned with the more general metabolic disturbance. (4) The quantity of blood used for the exchange transfusion, and the fall of the bilirubin level during the exchange have no constant correlation with the rise of the bilirubin curve, and it is therefore not possible to predict the duration of the effect of the exchange transfusion on the basis of these data. The principal factor in this connection is the activity of the disease, for which the child's age and the bilirubin level at the beginning of the exchange transfusion are indicative. The optimal quantity of blood for the exchange transfusion lies between 200 and 240 ml. per kg. body weight. This quantity of blood removes from the circulation so much bilirubin - and also of its source - that there is little danger of a rise to a dangerous level. (5) ACTH proved to be inefficacious in haemolytic disease of the newborn, even as an ancillary therapy after exchange transfusion: it prevents neither the dangerous rise of the bilirubin nor the damage to the central nervous system

(X. 74)

FARGASOVA, Irena

Problem of correction of electrolyte disorders in adrenogenital syndrome in infants. Cesk.pediat. 14 no.12:1057-1063 D '59.

1. Detska klinika v Olomouci, prednosta doc. MUDr. Ant. Mores.

(ADRENOGENITAL SYNDROME ther.)

(ADRENAL CORTEX HORMONES ther.)